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Date of Signature and Deposit: June 17, 2005

Sara D. Virlarov

PATENT

Date: June 17, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sean P. Palecek

Juan J. de Pablo

Lin Ji

Serial No.: 10/717,677 Group Art Unit: 1636

Filed: 11/19/2003 Examiner:

Title: METHOD OF REDUCING File No.: 960296.00101

CELL DIFFERENTIATION

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a completed Form PTO-1449 listing additional documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

The documents were cited in connection with a corresponding PCT patent application and are brought to the attention of the Examiner to comply with the ongoing duty of candor. A copy of the PCT International Search Report is enclosed for reference.

No fee is believed to be due, but should a fee be due please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted

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PTO/SB/08A (02-03)
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Complete if Known Substitute for form 1449/PTO Application Number 10/717,677 Filing Date 11/19/2003 INFORMATION DISCLOSURE First Named Inventor Sean P. Palecek STATEMENT BY APPLICANT Art Unit 1636 (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number 960296.00101 Sheet 1

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		FORE	IGN PATENT DOCU	IMENTS		
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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1445/2 TO	Application Number	10/717,677	
INFORMATION DISCLOSURE	Filing Date	11/19/2003	
STATEMENT BY APPLICANT	First Named Inventor	Sean P. Palecek	
(No. 22 manushada az manazard)	Art Unit	1636	
(Use as many sheets as necessary)	Examiner Name		
Sheet 2 of 2	Attorney Docket Number	960296.00101	

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Matsuda, N., et al., "Role of epidermal growth factor and its receptor in mechanical stress-induced differentiation of human," Archives of Oral Biology 43:987-997 (1998)	
		Sanchez-Esteban, J., et al., "Mechanical stretch promotes alveolar epithelial type II cell differentiation," J. Appl. Physiol. 91:589-595 (2001)	
		Simmons, C.A., et al., "Cyclic strain enhances matrix mineralization by adult human mesenchymal stem cells," Journal of Biomechanics 36:1087-1096 (2003)	
•		Tock, J., et al., "Induction of SM-alpha-actin expression by mechanical strain in adult vascular," Biochemical and Biophysical Research Communications 301:1116-1121 (2003)	
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Examiner	Date	
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